

Specifications:

Material And Finish:

Shell :Steel,TIN Finished

Insulator :PBT UL94V-0 Color:Black

Signal Contact:Brass Gold Pated

Watertight Frame:PBT U94-0 Black Color

O-Ring :Silicone

Epoxy Sealant:Epoxy

Rating:

Current Rating:5 Amps

Operating Temperature Range:-55~+105°C

Electrical:

Contact resistance:10 Milliohms MAX

Insulator resistance:5 Gigaohms Min

Withstanding Voltage:1000V AC Min

Degree Of Protection:IP67 Accord

Ordering Information

DB103R-XXFA-01-X

1 2 3 4 5 6

1: — Series No.

2: — R:R/A Type

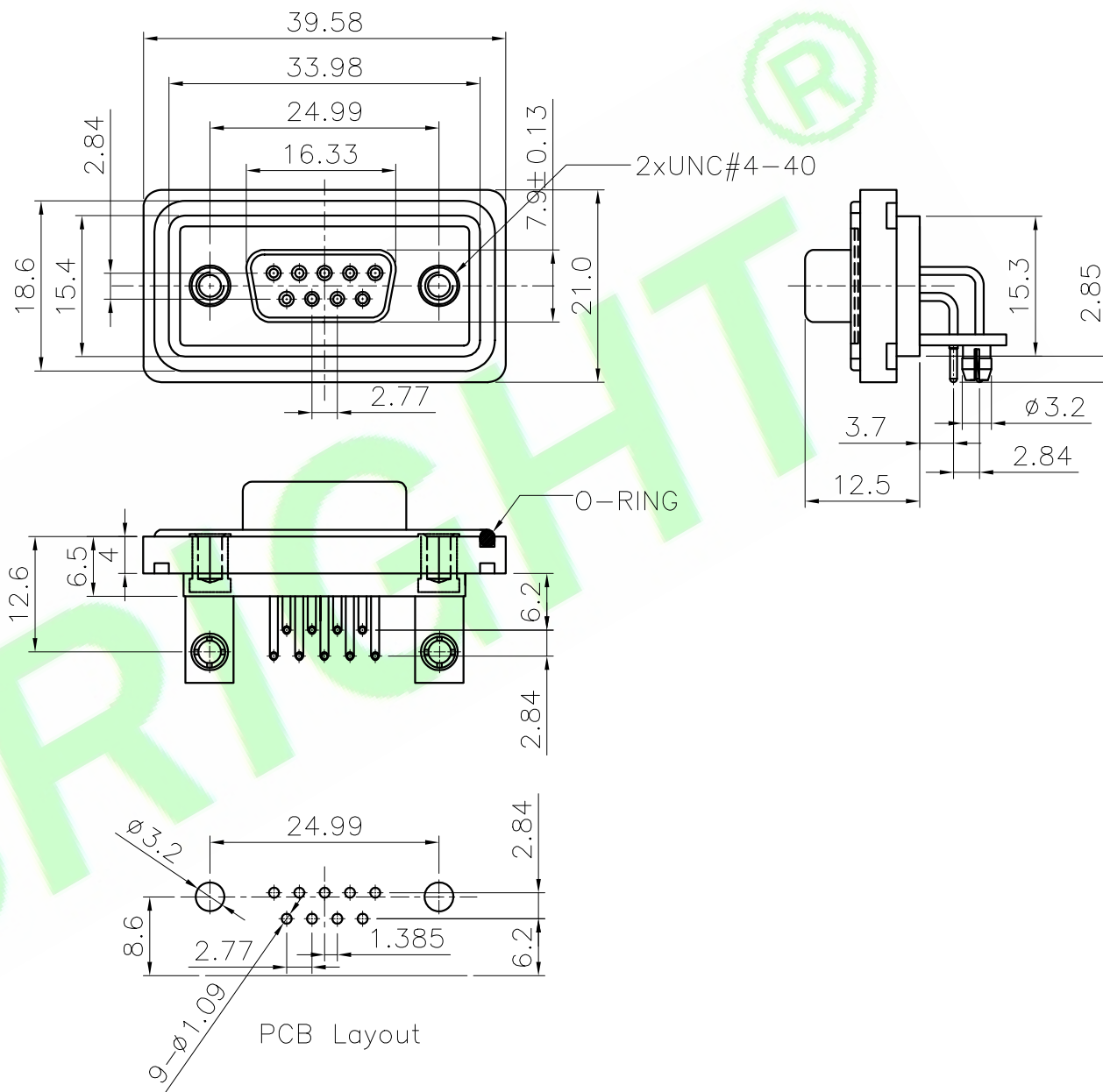
3: — No. of Positions

4: — F:Female

5: — A:Gold Flash

6: — B :In Tube

C :In Tray



PCB Layout

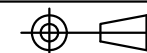
DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : DB103R-XXFA-01-X
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:
APPD.: Billy	x.: ±0.38	x': ±2.0°	TITLE :
	x.x: ±0.35	x.x': ±1.0°	DR9 Female Connector, Waterproof, With a 90-Degree Angle And a Bracket
	x.xx: ±0.25	x.xx': ±0.5°	DATE: 30-Dec-2020
	x.xxx: ±0.15	x.xxx':	

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGINAL	JoinZm	
REV.	DESCRIPTION	DR.BY	ECN. NO